## RECEIVED CENTRAL FAX CENTER

NOV 0 3 2004

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor:

MADRUGA, EWERTON L., GARCIA-LUNA-ACEVES, J.J.

Serial No.: Filed:

09/802,476 MARCH 9, 2001

For:

CORE ASSISTED MESH PROTOCOL FOR MULTICAST ROUTING IN

AD-HOC ROUTING IN MULTICAST NETWORKS

Group No.: 2155

Examiner: BAROT, BHARAT Docket No.: UC2000-311-2

Assistant Commissioner for Patents Washington, D.C. 20231

## **DECLARATION UNDER 37 C.F.R. 1.131**

Dear Sir:

- J.J. Garcla-Luna-Aceves, Co-Applicant in the above-identified patent application declares:
- 1. I am a co-inventor of the subject matter of the claims in the above-identified patent application.
- 2. I am familiar with the above-identified patent application, as well as the references cited by the Examiner in the Office Action mailed on August 3, 2004. In particular, I am familiar with U.S. Patent No. 6,611,872 to McCanne that was cited by the Examiner in support of the rejection of Claims 10 and 11 under 35 U.S.C. § 102(e), and Claims 1-9 and 12 under 35 U.S.C. § 103(a).
- 3. The McCanne patent is based on an application filed in the United States on June 1, 1999.
- 4. Co-inventor Ewerton L. Madruga and I conceived of and reduced to practice the invention recited in Claims 1-12 in the United States prior to the June 1, 1999 filing date of the McCanne patent.

5. Exhibit A, attached hereto, is a true and correct copy of a published article written by me and Ewerton L. Madruga: J.J. García-Luna-Aceves and E.L. Madruga, "A Multicast Routing Protocol for Ad-Hoc Networks", Proc. IEEE INFOCOM '99, New York, New York, March 21-25, 1999. Exhibit A evidences our conception and reduction to practice of the Invention of the subject claims prior to June 1, 1999.

I declare further that all of the statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like may be punishable by fine or imprisonment and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

Dated: 3 Nov 04

J.J. Garcia-Luna-Aceves